

ABSTRACT

The heat control device for a battery of the present invention contains i) a radiator for dissipating heat that has generated in a battery through a charging and discharging process; and ii) a heat controller that transforms its shape by heat. The structure can protect a battery from anomalous overheating. On the other hand, when the temperature of the battery falls down, the device protects the battery not only from over-dissipating, but also from degradation in output power characteristics of the battery.